

CLAIMS:

1. A method of producing a track (12) on a substrate (10), wherein
- a relief pattern (11) of a first solidified liquid (1) is provided on the substrate
5 (10) to laterally bound the track (12),
- a second liquid (2) is provided within the relief pattern (11) by spraying, while
a spraying nozzle (22) and the substrate (10) are moved with respect to each other, said
10 second liquid (2) having an advancing spraying front (32), and the track (12) resulting from
said liquid (2) upon solidification thereof,
characterized in that the relief pattern (11) is produced by providing the first
liquid (1) by spraying, which first liquid (1) has a spraying front (31), and allowing said
liquid (1) to solidify before providing the second liquid (2).
2. A method as claimed in claim 1, characterized in that the first liquid (1) and
the second liquid (2) are applied in one operation, wherein the spraying front (31) of the first
liquid (1) has a lead (3) over the spraying front (32) of the second liquid (2).
3. A method as claimed in claim 1 or 2, characterized in that the first liquid (1)
comprises a compound with a head group that bonds to the substrate (10) and a tail that
avoids the substrate (10) and repels the second liquid (2).
- 20 4. A method as claimed in claim 3, characterized in that the first liquid (1)
comprises a compound selected from the group consisting of compounds with an alkoxy silyl
group, compounds with an halosilyl group and compounds with a thiol group.
5. A method as claimed in claim 4, characterized in that the first liquid (1)
25 comprises a compound with a thiol group.
6. A method as claimed in claim 1, 2, 3, 4 or 5, characterized in that the first
liquid (1) and the second liquid (2) are applied by ink jet printing.